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**EXPENDITURES FOR IMPROVEMENTS AND
REPAIRS OF RESIDENTIAL PROPERTIES
THIRD QUARTER 2001**

Expenditures for improvements and repairs of residential properties in the third quarter 2001 were at a seasonally adjusted annual rate of \$157.2 billion, according to data released today by the U.S. Commerce Department's Bureau of the Census.

This estimate is 5(\pm 21) percent below the second quarter 2001 estimate of \$165.8 billion.

Spending on maintenance and repairs was at a seasonally adjusted annual rate of \$47.2 billion in the third quarter 2001;

improvements amounted to \$109.9 billion.

EXPLANATORY NOTES

The statistics in this release are estimated from sample surveys and are subject to sampling variability as well as nonsampling error including bias and variance from response, nonreporting, and undercoverage. Whenever a statement such as "2(\pm 10) percent above" appears in the text, this indicated the range (-8 to +12 percent) in which the actual percent change is likely to have occurred. All ranges given for percent changes are 90-percent confidence intervals. If a range contains zero, it is uncertain whether there was an increase or decrease; that is, the change is not statistically significant.

More detailed data will appear in Current Construction Reports, C50/01-Q3, to be issued at a later date. This report will also provide a description of the reliability of the data, survey methodology, and the 90-percent confidence interval.

Table 1. Expenditures for Maintenance and Repairs and Improvements

Seasonally Adjusted Annual Rate in Millions of Dollars

[Detail may not add to total due to rounding]

Year and quarter	Total expenditures	Maintenance and repairs	Improvements		
			Total	Additions and alterations	Major replacements
1992					
1st quarter	107,700	47,800	59,900	41,100	18,800
2nd quarter	128,200	60,200	68,000	43,900	24,200
3rd quarter	106,000	47,600	58,400	40,700	17,700
4th quarter	120,000	47,400	72,600	50,700	21,900
1993					
1st quarter	120,000	49,300	70,700	48,200	22,500
2nd quarter	118,700	43,400	75,300	46,700	28,600
3rd quarter	120,700	44,000	76,700	57,500	19,200
4th quarter	129,500	47,000	82,500	61,300	21,200
1994					
1st quarter	126,300	45,100	81,300	61,100	20,100
2nd quarter	138,700	49,600	89,100	65,300	23,900
3rd quarter	123,300	43,800	79,500	51,800	27,700
4th quarter	130,400	49,800	80,600	49,000	31,600
1995					
1st quarter	131,200	49,100	82,100	55,300	26,800
2nd quarter	133,200	48,700	84,500	56,200	28,300
3rd quarter	127,900	48,800	79,100	48,300	30,900
4th quarter	107,200	41,600	65,600	44,300	21,200
1996					
1st quarter	135,500	43,400	92,200	60,900	31,200
2nd quarter	113,300	39,200	74,100	52,400	21,700
3rd quarter	136,800	35,700	101,200	70,400	30,700
4th quarter	142,300	43,200	99,100	75,100	24,100
1997					
1st quarter	126,500	36,900	89,600	62,500	27,200
2nd quarter	129,000	42,600	86,400	62,000	24,400
3rd quarter	138,500	45,800	92,700	66,000	26,700
4th quarter	138,300	37,400	100,900	70,300	30,600
1998					
1st quarter	140,700	40,900	99,800	72,200	27,600
2nd quarter	152,700	43,700	109,000	79,000	30,000
3rd quarter	119,100	42,400	76,700	49,200	27,500
4th quarter	123,300	40,500	82,800	52,800	30,000
1999					
1st quarter	127,900	37,400	90,500	60,200	30,300
2nd quarter	129,100	40,400	88,700	60,500	28,200
3rd quarter	147,700	44,600	103,100	79,600	23,500
4th quarter	165,400	45,800	119,600	85,900	33,700
2000					
1st quarter	155,100	45,500	109,600	73,700	35,900
2nd quarter	148,000	43,100	104,900	68,200	36,700
3rd quarter	151,700	42,000	109,700	84,600	25,100
4th quarter	160,700	39,500	121,200	85,000	36,200
2001					
1st quarter	166,800	53,300	113,500	84,000	29,500
2nd quarter	165,800	46,900	119,000	79,800	39,200
3rd quarter ^p	157,200	47,200	109,900	85,300	24,700

^P preliminary.

Table 2. Expenditures for Maintenance and Repairs and Improvements

Not Seasonally Adjusted in Millions of Dollars

[Detail may not add to total due to rounding]

Year and quarter	Total expendi- tures	Mainte- nance and repairs	Improvements					
			Total	Additions and alterations				Major replace- ments
				Total	To structures		To property outside of structures	
					Additions	Alterations		
All Residential Properties								
2000: Total.....	152,975	42,236	110,739	77,979	18,189	40,384	19,407	32,760
1st quarter.....	29,055	8,530	20,525	14,160	3,639	7,156	3,366	6,365
2nd quarter.....	39,693	11,543	28,150	19,219	4,612	10,369	4,238	8,931
3rd quarter.....	44,027	12,243	31,784	23,827	5,523	12,881	5,423	7,957
4th quarter.....	40,199	9,919	30,280	20,773	4,416	9,978	6,379	9,507
2001: 1st quarter.....	31,563	10,200	21,362	16,127	3,810	9,417	2,900	5,235
2nd quarter.....	44,986	12,590	32,396	22,415	3,821	13,318	5,276	9,982
3rd quarter ^P	45,221	13,724	31,497	24,169	4,039	14,897	5,233	7,328
All Owner-Occupied Properties								
2000: Total.....	104,584	23,493	81,091	59,251	14,782	29,559	14,910	21,839
1st quarter.....	19,622	5,106	14,515	11,098	3,183	5,278	2,638	3,417
2nd quarter.....	27,216	5,645	21,571	14,830	4,149	7,064	3,617	6,740
3rd quarter.....	29,955	7,516	22,439	17,011	4,167	9,015	3,829	5,428
4th quarter.....	27,791	5,225	22,565	16,312	3,283	8,203	4,826	6,254
2001: 1st quarter.....	21,746	4,754	16,992	13,387	3,560	7,609	2,218	3,605
2nd quarter.....	32,168	6,766	25,402	17,633	2,754	10,171	4,708	7,769
3rd quarter ^P	32,857	8,123	24,734	20,201	3,363	12,290	4,549	4,532
Owner-Occupied One-Unit Properties								
2000: Total.....	100,161	22,411	77,750	57,410	14,597	28,224	14,589	20,340
1st quarter.....	18,329	4,917	13,412	10,296	3,051	4,821	2,425	3,116
2nd quarter.....	26,160	5,378	20,782	14,288	4,140	6,601	3,546	6,494
3rd quarter.....	28,975	7,131	21,844	16,663	4,155	8,696	3,811	5,181
4th quarter.....	26,697	4,985	21,712	16,162	3,251	8,105	4,806	5,549
2001: 1st quarter.....	21,282	4,545	16,736	13,200	3,554	7,456	2,190	3,537
2nd quarter.....	31,480	6,594	24,886	17,326	2,719	9,941	4,666	7,560
3rd quarter ^P	31,623	7,955	23,668	19,376	3,245	11,583	4,548	4,292
Rental Properties ¹								
2000: Total.....	48,391	18,743	29,649	18,728	3,407	10,825	4,497	10,921
1st quarter.....	9,434	3,424	6,010	3,062	*456	*1,878	*728	2,948
2nd quarter.....	12,477	5,898	6,579	4,389	*462	*3,305	*621	2,190
3rd quarter.....	14,072	4,727	9,345	6,816	*1,356	*3,866	*1,594	2,529
4th quarter.....	12,409	4,694	7,715	4,461	*1,132	*1,775	*1,554	3,254
2001: 1st quarter.....	9,817	5,447	4,370	2,740	*249	*1,809	*682	1,630
2nd quarter.....	12,818	5,824	6,994	4,782	*1,067	*3,146	*568	2,213
3rd quarter ^P	12,365	5,601	6,764	3,967	*676	*2,607	*684	2,796

¹ Includes rental, vacant, and seasonal properties.

^P preliminary.

*These estimates are subject to high sampling errors. Caution should be used in estimating quarterly differences.

Note: See Table 3 for standard errors.

Table 3. Relative Standard Errors for Current Quarter Expenditures

[In percent]

Type of property	Total expendi- tures	Mainte- nance and repairs	Improvements					
			Total	Additions and alterations				Major replace- ments
				Total	To structures		To property outside of structures	
					Additions	Alterations		
All residential properties	8	10	10	13	27	18	18	12
All owner-occupied properties	9	13	12	15	30	21	22	13
Owner-occupied one-unit properties	10	13	12	16	31	23	22	13
Rental properties	14	14	19	21	43	26	35	27

Note: Quarterly relative standard errors are derived from an average of the most recent 4 quarters. Relative standard errors of annual estimates will appear in Current Construction Reports C50/01-Q3.